

Converting Colors

HunterLab(26.7041, 78.0554,
-14.4663)

Have a look what the booklet for
HunterLab(26.7041, 78.0554,
-14.4663) contains.

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Color

**HunterLab(31.7849, 57.9063,
-6.3884)**

Conversions

Conversions Part 1

Format	Color
Hex	AE006D
RGB	174, 0, 109
RGB Percent	68%, 0%, 43%
CMY	0.3176, 0.9999, 0.5725
CMYK	0.00, 1.00, 0.37, 0.32
HSL	322°, 100%, 34%
HSV	322°, 100%, 68%
XYZ	20.2159, 10.1028, 15.3525
YIQ	64.4520, 68.7150, 70.7870

Conversions

Conversions Part 2

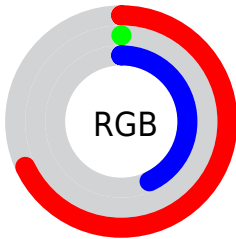
Format	Color
RYB	174, 0, 109
Decimal	11403373
CIELab	38.03, 65.59, -10.95
CIELCh	38, 66.494, 350.525
Yxy	10.1034, 0.4426, 0.2212
Android (android.graphics.Color)	4289593453 (0xFFAE006D)
YUV	64.4520, 21.9622, 96.0736
Hunter-Lab	31.7849, 57.9063, -6.3884

Details

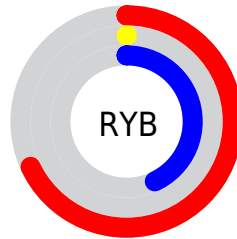
The HunterLab color **31.7849, 57.9063, -6.3884** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.3663, -45.0130, 27.9688**, and the grayscale version is **22.7143, -1.2120, 1.2341**.

A 20% lighter version of the original color is **50.9071, 62.4560, -6.2721**, and **20.1514, 36.2358, -0.3574** is the 20% darker color. If you saturate the color by 10%, you get **31.7846, 57.9051, -6.3839**, and if you desaturate by 10%, it is **32.6532, 56.4853, -8.6165**.

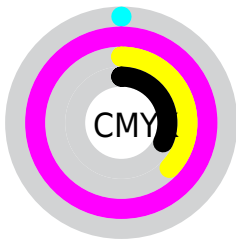
Distribution



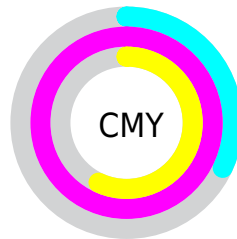
- Red (68%)
- Green (0%)
- Blue (43%)



- Red (68%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7849, 57.9063, -6.3884 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 31.7849, 57.9063, -6.3884 by changing the saturation by 10% instead.

31.7849, 57.9063,
-6.3884

31.7849, 57.9063,
-6.3884

138.3504, 75.1404,
-4.8088

23.3828, 55.7354,
-6.2445

50.9801, 62.3255,
-6.4398

15.8875, 53.8912,
-6.0140

61.6515, 64.4409,
-6.3646

9.4269, 53.1865,
-5.6981

72.9784, 66.4631,
-6.2298

0.0000, INF, -NF

0.0000, INF, NaN

84.9247, 68.3875,
-6.0404

0.0000, NaN, NaN

97.4600, 70.2143,
-5.8004

0.0000, NaN, NaN

110.5577, 71.9462,

0.0000, NaN, NaN

-5.5133

0.0000, NaN, NaN

124.1947, 73.5868,
-5.1819

■ 31.7849, 57.9063,
-6.3884

■ 31.7849, 57.9063,
-6.3884

■ 31.7846, 57.9051,
-6.3839

■ 32.6532, 56.4853,
-8.6165

■ 34.0525, 53.4472,
-10.1409

■ 36.1202, 48.5896,
-10.7000

■ 38.8352, 42.3317,
-10.3258

■ 42.1396, 35.1667,
-9.1511

■ 45.9604, 27.5175,
-7.3434

■ 50.2246, 19.6835,
-5.0591

■ 54.8661, 11.8488,
-2.4252

■ 59.8290, 4.1121,
0.4637

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



31.7858, 42.3956, -40.8023



31.7849, 57.9063, -6.3884



31.7858, 54.1636, 13.6028

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



31.7858, 57.9032, -6.3873



31.7858, -16.3265, 21.8208



31.7858, -26.0570, -54.3120

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



31.7849, 57.9063, -6.3884



55.3663, -45.0130, 27.9688

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31.7858, -34.4221, -17.8544



31.7849, 57.9063, -6.3884



31.7858, -30.0733, 18.9066

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



31.7858, 57.9032, -6.3873



31.7858, 6.2699, 22.2501



31.7858, -35.6338, 8.1474



31.7858, -8.9505, -79.2936

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



31.7849, 57.9063, -6.3884



31.7858, 41.5879, 19.0872



31.7858, -35.6338, 8.1474



31.7858, -29.7414, -42.1143

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



31.7858, 57.9032, -6.3873



67.3155, 27.0880, -6.9953



20.3480, 49.8576, -103.2704



30.5907, 14.8315, -3.9231



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.7858, 57.9032, -6.3873



42.7557, 77.7991, -7.8658



30.1032, 51.7562, 17.8358



28.4544, 1.6966, 0.3161



27.0911, 49.3932, -5.7412



4.6293, 8.6349, -2.4901

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



31.7858, 57.9032, -6.3873



42.7557, 77.7991, -7.8658



57.0090, -34.9325, 4.1545



28.4544, 1.6966, 0.3161



27.0911, 49.3932, -5.7412



4.6293, 8.6349, -2.4901

Previews

White Background



This preview shows how the HunterLab color 31.7849, 57.9063, -6.3884 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.7849, 57.9063, -6.3884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

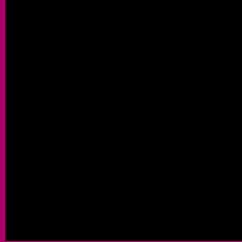
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.7849, 57.9063, -6.3884 Background



This preview shows how black text looks on a background with the HunterLab color 31.7849, 57.9063, -6.3884.



This preview shows how white text looks on a background with the HunterLab color 31.7849, 57.9063, -6.3884.

-6.3884.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

31.7849, 57.9063, -6.3884

Protanopia

32.8673, 6.4110, -36.3728

Deuteranopia

32.8532, 1.9192, -1.9417



Tritanopia

32.3470, 42.2535, 16.1213

Trichromacy



Original Color

31.7849, 57.9063, -6.3884

Protanomaly

27.8090, 27.2830, -34.4642

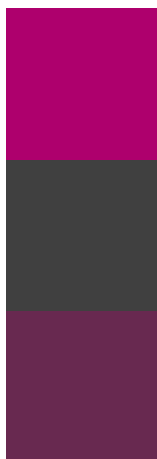
Deuteranomaly

28.7849, 26.6404, -8.7726

Tritanomaly

31.3993, 48.6854, 9.8738

Monochromacy



Original Color

31.7849, 57.9063, -6.3884

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.6011, 23.2343, -5.5760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7849, 57.9063, -6.3884 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(174, 0, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7849, 57.9063, -6.3884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 0, 109) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(174, 0, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(174, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(174, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7849, 57.9063, -6.3884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 0, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174, 0,  
109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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